

09/937437
 Rec'd 18 MAR 2002

SEQUENCE LISTING

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<130> BC45226

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<213> homo sapiens

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| 25 | ctggatatga | aggaccagtc | atgtaagcca | tgctgtagg | gccgtactc | cctcggcaca | 360 |
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     130     135     140
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     145     150     155     160
     Pro Arg Gly Asp Tyr Ile Ala Ser Asn Thr Asp Glu Cys Thr Ala Thr
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     180     185     190
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     Val Leu Tyr Trp Arg Thr Thr Ala Phe Ser Val Trp Thr Lys Val Pro
     245     250     255
     Lys Pro Val Leu Val Arg Asn Ile Ala Ile Thr Gly Val Ala Tyr Thr
     260     265     270
55  Ser Glu Cys Phe Pro Cys Lys Pro Gly Thr Tyr Ala Asp Lys Gln Gly
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| | | | | | | | | | | | | | | | | |
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| | Pro | Ala | Val | Gly | Phe | Glu | Tyr | Lys | Trp | Trp | Asn | Thr | Leu | Pro | Thr | Asn |
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| | Ile | Thr | Phe | Val | Phe | Glu | Thr | Leu | Cys | Ser | Val | Asn | Cys | Glu | Leu | Tyr |
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| | Thr | Thr | Thr | Ser | Phe | Thr | Trp | Ala | Phe | Gln | Arg | Thr | Thr | Phe | His | Glu |
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| 30 | Ala | Ser | Arg | Lys | Tyr | Thr | Asn | Asp | Val | Ala | Lys | Ile | Tyr | Ser | Ile | Asn |
| | | | | | 565 | | | | | 570 | | | | 575 | | |
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| | Tyr | Tyr | Ile | Asp | Arg | Asp | Ser | Gly | Thr | Cys | His | Ser | Cys | Pro | Pro | Asn |
| | | | | | 610 | | | | | 615 | | | | 620 | | |
| | Thr | Ile | Leu | Lys | Ala | His | Gln | Pro | Tyr | Gly | Val | Gln | Ala | Cys | Val | Pro |
| | | | | | 625 | | | | | 630 | | | | 635 | | 640 |
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| | Asp | Cys | Thr | Phe | Ser | Arg | Asn | Thr | Pro | Thr | Arg | Thr | Phe | Asn | Tyr | Asn |
| | | | | | 660 | | | | | 665 | | | | 670 | | |
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| | | | | | 675 | | | | | 680 | | | | 685 | | |
| | Thr | Ser | Lys | Gly | Leu | Lys | Tyr | Phe | His | His | Phe | Thr | Leu | Ser | Leu | Cys |
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| | Gly | Asn | Gln | Gly | Arg | Lys | Met | Ser | Val | Cys | Thr | Asp | Asn | Val | Thr | Asp |
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| 50 | Leu | Arg | Ile | Pro | Glu | Gly | Glu | Ser | Gly | Phe | Ser | Lys | Ser | Ile | Thr | Ala |
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| | | | | | | | |
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| | | 835 | | 840 | | 845 | |
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| | | 865 | | 870 | | 875 | 880 |
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| | | | 885 | | 890 | | 895 |
| 10 | Gln Arg Val Thr Ile Cys Lys Thr Ile Asp Phe Trp Leu Lys Val Gly | | | | | | |
| | | 900 | | 905 | | 910 | |
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| | | 915 | | 920 | | 925 | |
| 15 | Tyr Phe Trp Lys Lys Asn Gln Lys Leu Glu Tyr Lys Tyr Ser Lys Leu | | | | | | |
| | | 930 | | 935 | | 940 | |
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| | | 945 | | 950 | | 955 | 960 |
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| | | | 965 | | 970 | | 975 |
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| | | 980 | | 985 | | 990 | |
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| | Leu Val Met Asn Ala Thr Leu Lys Asp Cys Asp Leu Pro Ala Ala Asp | | | | | | |

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